Papers

179

Cumulative contents of Volume 46

Volume 46, No. 1, September 1995

BG. Lee, K.Y. Lee and S. Ann	
An EM-based approach for parameter enhancement with an application to speech signals	
M. Rupp	
Normalization and convergence of gradient-based algorithms for adaptive IIR filters	1
B. Sin and J.H. Kim	
Nonstationary hidden Markov model	3
GO. Glentis and N. Kalouptsidis	
A highly modular adaptive lattice algorithm for multichannel least squares filtering	4
J.J. Rajan and P.J.W. Rayner	
Unsupervised time series classification	5
W.A. Gardner and L. Paura	
Identification of polyperiodic nonlinear systems	7
D.A. Linebarger, R.D. DeGroat, E.M. Dowling, P. Stoica and G.L. Fudge	
Incorporating a priori information into MUSIC-algorithms and analysis	8:
E. Reusens	
Joint optimization of representation model and frame segmentation for generic video compression	10:
H.M. Ozaktas and O. Aytür	
Fractional Fourier domains	119
1	12
Announcement and call for papers	12:
Volume 46, No. 2, October 1995	
Totalie 10, 1107 a, October 1770	
Papers	
A. Potchinkov and R. Reemtsen	
The design of FIR filters in the complex plane by convex optimization	12
X. Liu and L.T. Bruton	
Improved LDI digital filters derived from analog LC ladder filters	14
V. Cappellini, P. Emiliani, A. Mecocci and A. Montalto	
An expert system for digital filter design	159
I A Stark and W I Fitzgerald	

Parameter-based hypothesis tests for model selection

Adaptive model selection and estimation for nonlinear systems using a sliding data window

Statistical analysis of the least-squares autoregressive frequency estimator for random-amplitude sinusoidal

Elsevier Science B.V.

W. Luo and S.A. Billings

A.K. Nandi and E.E. Azzouz	
Automatic analogue modulation recognition	211
Y. Xiao and Y. Tadokoro LMS-based notch filter for the estimation of sinusoidal signals in noise	223
A.R. Chaudhuri, B. Chanda and B.B. Chaudhuri	223
Detection of occluded circular objects by morphological operators	233
C.C. Ko and H. Liu	
Estimation of powers of uncorrelated sources in linear arrays	243
Fast communication	
M. Popović and D. Šević	
Realization of an in-place unscrambler for prime factor algorithm	249
Announcement and call for papers	253
Volume 46, No. 3, October 1995	
Papers	
K.C. Ho and P.C. Ching	
Split filter structures for LMS adaptive filtering	255
C.G. Puntonet, A. Prieto, C. Jutten, M. Rodríguez-Alvarez and J. Ortega	262
Separation of sources: A geometry-based procedure for reconstruction of <i>n</i> -valued signals	267
Group delay based magnitude square coherence estimation by an ARMA model	285
A. Høst-Madsen and C. Caspersen	
Spectral estimation for random sampling using interpolation	297
S.S. Goh and I.G.H. Ong	21.5
Reconstruction of bandlimited signals from irregular samples	315
Novel RNS structures for the moduli set $(2^n - 1, 2^n, 2^n + 1)$ and their application to digital filter implementa-	
tion	331
A. Bijaoui and F. Rué	
A multiscale vision model adapted to the astronomical images	345
D. Kundu and A. Mitra Estimating the parameters of exponentially damped/undamped sinusoids in noise: A non-iterative approach	363
Fast communication	
I.E.G. Richardson and M.J. Riley	
Improving the error tolerance of MPEG video by varying slice size	369
Announcements and calls for papers	373
Author index of Volume 46	377
Cumulative contents of Volume 46	379

